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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 06497/HG

U.S. APPLICATION NO. (If known, see 17 GFR 1.5)

| INTERNATIONAL APPLICATION NO. PCT/JP2005/001171 | | INTERNATIONAL FILING DATE 21 JANUARY 2005 | | PRIORITY DATE CLAIMED 23 JANUARY 2004 | | | | | | |
|---|---|---|-------------------------------|---------------------------------------|--|--|--|--|--|--|
| TITLE OF INVENTION 3-(DIHYDRO(TETRAHYDRO)ISOQUINOLIN-1-YL)QUINOLINE COMPOUND | | | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US | | | | | | | | | | |
| Hiroyuki ITO; Kota FUJIWARA; Munetsugu MORIMOTO; Harukazu TANAKA; Yasushi TAMAGAWA; and Hiroyuki KOMAI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | | |
| 1. X This | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | |
| 2. This i | his is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | |
| | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | | |
| 4. X The U | The US has been elected (Article 31). | | | | | | | | | |
| 5. X A c | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | | | |
| a. | a. Is attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | |
| b. | b. X has been communicated by the International Bureau. | | | | | | | | | |
| C. | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | | | |
| 6. X An | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | | | |
| a. | a. X is attached hereto. | | | | | | | | | |
| b. | b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | | | |
| 7. Am | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | | | | |
| a. | a. are attached hereto (required only if not communicated by the international Bureau). | | | | | | | | | |
| b. | have been communicated | by the Interna | itional Bureau. | | | | | | | |
| C. | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | | | |
| d. | d. have not been made and will not be made. | | | | | | | | | |
| 8. | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | | | |
| 9. X An | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | | | |
| | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | | | | |
| items 11 to | 20 below concern document(s |) or informat | ion Included: | | | | | | | |
| 11. 🔲 An | Information Disclosure Statement | under 37 CFF | R 1.97 and 1.98. | | | | | | | |
| 12. X An | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | | | |
| 13. X A p | A preliminary amendment. | | | | | | | | | |
| 14. 🔲 An | An Application Data Sheet under 37 CFR 1.76. | | | | | | | | | |
| 15. A s | A substitute specification. | | | | | | | | | |
| 16. X A p | A power of attorney and/or change of address letter. | | | | | | | | | |
| 17. A o | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | | | | | | | | |
| 18. A s | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | | | |
| 19. A s | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | | |
| 20 X Oth | ar itams or information: | | Express Mail Label No. EV 919 | 338 497 US | | | | | | |

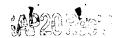
Copy of: (i) REQUEST PCT/RO/101; (ii) NOTIFICATION PCT/IB/304; (iii) SECOND AND SUPP. NOTICE PCT/IB/308; (iv) NOTIFICATION PCT/IB/301; (v) WO 2005/070917 A1 (title pages only); (vi) INT. SEARCH REPORT PCT/ISA/210; (vii) PCT/ISA/237; (viii) PCT/ISA/220; (ix) REQUEST FOR PUBLICATION OF ASSIGNMENT INFO.

Date of Deposit: July 21, 2003

Thereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT.

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Lori Valdes



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| U.S. APPLICAT | APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. | | | ATTORNEY'S DOCKET NUMBER | | | | | | |
|--|---|------------------------|---|--------------------------|-----------------------|----------|--|--|--|--|
| Ç > 1 | PCT/JP2005/001171 | | | | | 06497/HG | | | | |
| | owing fees have t | CALCULATIONS | PTO USE ONLY | | | | | | | |
| 21. 🙀 Basi | c national fee | \$300 | \$ 300.00 | | | | | | | |
| If International p PCT Article 33 | nination fee reliminary examin 3(1)-(4) | \$ 200.00 | | | | | | | | |
| Search fee (37 C Internatio International Sea | ch fee FR 1.445(a)(2)) h nal Searching Au rch Report prepar s | \$ 400.00 | | | | | | | | |
| | TOTAL OF 21, 2 | \$ 900.00 | | | | | | | | |
| Additional fe sequence lis | e for specification sting or computer 250 for each addi | | | | | | | | | |
| Total Sheets | | | Number of each additional 50 or fraction thereof (round up to a whole number) | | | | | | | |
| 185 - 100 = | 85 /50 = | | 2 | x \$250 | \$ 500.00 | | | | | |
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| CLAIMS | NUME | BER FILED | NUMBER EXTRA | RATE | \$ | | | | | |
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| | | | TOTAL OF ABOVE | CALCULATIONS = | \$ 1,400.00 | | | | | |
| Applicant cla | ims small entity s | .,,,,,,,,, | | | | | | | | |
| | | \$ 1,400.00 | | | | | | | | |
| Processing fee of claimed priority d | \$130.00 for furni ate (37 CFR 1.49 | \$.00 | | | | | | | | |
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| Fee for recording by an appropriate | the enclosed ass cover sheet (37 | \$ 40.00 | | | | | | | | |
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| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | | | |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1378. A duplicate copy of this sheet is enclosed. | | | | | | | | | | |
| d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public Credit card information and authorization on PTO-2038. | | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status. | | | | | | | | | | |
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| | ltz, Goodma | J. Chick | | | | | | | | |
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| NEW YORK | NY 10001-77 | ON NUMBER | | | | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : (U.S. National Phase Appln.

based on PCT/JP2005/001171)

Applicants : Hiroyuki ITO et al

Filed : Concomitantly herewith

For : 3-(DIHYDRO(TETRAHYDRO)

ISOQUINOLIN-1-YL) QUINOLIN

COMPOUND

Docket No. : 06497/HG

Customer No.: 01933

Express Mail Mailing Label No.: EV 919 338 497 US Date of Deposit: July 21, 2006

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313

Lori Valdes

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.

REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

It is requested that the following assignment information be published as part of the 18-month publication of the present application:

SANKYO AGRO COMPANY, LIMITED
23-14, Hongo 4-chome, Bunkyo-ku

Tokyo 113-0033 Japan /

Respectfully submitted,

Marshall J. Chick Reg. No. 26,853

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